June 2023

simBundle options

New options to override the simulation state for mev_simBundle:

```typescript interface SimBundleOptions { /* *Block used for simulation state. Defaults to latest block on chain. * * Block header data will be derived from parent block by default. * Specify other params in this interface to override the default values. * * Can be a block number or block hash.* / parentBlock?: number | string,

```
// override the default values for the parentBlock header
/** default = parentBlock.number + 1 */
blockNumber?: number,
/** default = parentBlock.coinbase */
coinbase?: string,
/** default = parentBlock.timestamp + 12 */
timestamp?: number,
/** default = parentBlock.gasLimit */
gasLimit?: number,
/** default = parentBlock.baseFeePerGas */
baseFee?: bigint,
/** default = 5 (defined in seconds) */
timeout?: number,

} ```
```

## event history api

Query past events with /history, get info about query params to use from /history/info.

- https://mev-share.flashbots.net/api/v1/history/info
- https://mev-share.flashbots.net/api/v1/history

## tx_hash bundle hint

Enables searchers to share the transaction hashes of their bundle's transactions with other searchers, allows other searchers to backrun them without compromising bundle privacy or atomicity.

## public mev-share-node release

Open-sourced the backend node for MEV-Share: https://github.com/flashbots/mev-share-node